APPENDIX A

INSTRUCTIONS AND GUIDANCE FOR COMPLETING ITEMS NOS. 14 THROUGH 20 OF THE WEEKLY ACTIVITY REPORT

ITEM 14. LIST ALL OPEN HOLE LOGS AND SURVEYS RUN (including MWD, velocity surveys, and directional surveys). Make sure that this list is cumulative to indicate all logs and surveys you have obtained to date.

DATE - Enter the date that operations were ***completed*** for each tool you run. Use the following format: 11 characters, NN-AAA-NNNN, where the first two numbers indicate the day, the next three characters are the first three letters of the month, and the last four numbers indicate the year (e.g., 13-FEB-2002).

LOG/SURVEY - Provide the following information:

1. SERVICE COMPANY

Enter the full name for the service company that performed the work (e.g., Baker Atlas, Sperry Sun, Baker INTEQ, Halliburton, Pathfinder, Schlumberger).

2. TOOL LOGGING METHOD

Enter MWD/LWD for "Measurement While Drilling" and "Logging While Drilling" services.

3. TOOL CODE or TOOL MODEL

Provide the tool code or tool model for each tool or combination of tools you ran in the borehole for every logging run you completed this reporting period. Make sure that this code is consistent with the Petroleum Open Software Corporation (POSC) Practical Well Log Standard Version 1. (See the MMS Internet website at www.gomr.mms.gov/homepg/mmsforms/wartoolcodelist.pdf for a current list of tool codes.) If a tool code is not listed, supply the tool code. Identify directional surveys run on a wireline as "Dir." Identify mudlogs as "Mud."

INTERVAL (MD) - Enter the top and bottom of each tool run (in feet, measured depth) during the reporting period. The top will be the shallowest interval measured, and the bottom will be the deepest interval measured.

RUN No. - Enter the run number of the reported tool.

ITEMS 15 THROUGH 20. INDICATE BELOW IF ANY OF THE FOLLOWING SAMPLES/SURVEYS WERE TAKEN: For each item (15 through 20), place an "**X**" in either the "YES" box or the "NO" box.

APPENDIX B

SAMPLE DRILLING SCENARIO AND WEEKLY ACTIVITY REPORT ENTRIES

Drilling Scenario

Operator A spuds a directional well on June 1, 2002, with a projected total depth of 24,000 feet MD and 20,000 feet TVD. The operator's reporting period is Monday through Sunday for Weekly Activity Report (Form MMS-133) reporting purposes. For the reporting period July 8, 2002, to July 14, 2002, the operator drilled from 17,000 feet MD to a depth of 19,500 feet MD and conducted several activities that he must report in Items Nos. 14 through 20 of the Weekly Activity Report.

During the subject reporting period, Operator A took four conventional cores between 17,200 feet MD and 17,500 feet MD, used Service Company Z for MWD/LWD services, and obtained directional, gamma, resistivity, density, neutron, and sonic information while drilling. Cuttings samples were collected by Service Company W for mudlog litho analysis and paleo analysis. At section TD, which was reached on Friday July 12, 2002, the operator used Service Company X to run a multishot gyro directional survey from 19,000 feet MD to 12,000 feet MD. On Saturday July 13, 2002, and into early hours of Sunday, July 14, 2002, wireline Service Company Y ran two sets of logs. The first combo was resistivity, gamma, density, neutron, and sonic over the interval 19,500 feet MD to 15,000 feet MD. The second set of logs was a nuclear magnetic resonance tool combined with a dipmeter over the same interval. The logging operation was completed on Sunday, July 14, 2002, with a velocity survey comprising a VSP from 19,500 feet MD to 14,000 feet MD and checkshots from 14,000 feet MD to 6,000 feet MD.

Sample Weekly Activity Report Entries for Items Nos. 14 through 20

Given the scenario above, you would complete Items Nos. 14 through 20 of the Weekly Activity Report for the reporting period July 8, 2002, to July 14, 2002, as follows:

14. LIST ALL OPEN HOLE LOGS AND SURVEYS RUN (including MWD, velocity surveys, and directional surveys)

DATE	LOG/SURVEY	INTERVAL (MD)	RUN No.
12-JUL-2002	**Z; MWD/LWD; Dir/GR/DPR/ SLD/ADN/ISONIC**	**17,000-19,500**	**4**
12-JUL-2002	**X; Dir**	**12,000-19,000**	**2**
14-JUL-2002	**Y; AIT/NGRT/CDL/CN/AC**	**15,000-19,500**	**1**
14-JUL-2002	**Y; CMR/OBDT**	**15,000-19,500**	**2**
14-JUL-2002	**W; Mud**	**17,000-19,500**	

INDICATE BELOW IF ANY OF THE FOLLOWING SAMPLES/SURVEYS WERE TAKEN:

15. VELOCITY SURVEYS: YES _X_ NO ___
16. CONVENTIONAL CORES: YES _X_ NO ___
17. SIDEWALL SAMPLES: YES ___ NO _X_
18. PALEO SAMPLES: YES _X_ NO ___
19. LITHO SAMPLES: YES _X_ NO ___
20. GEOCHEM SAMPLES: YES ___ NO _X_

APPENDIX C

LIST OF TOOL CODES
USED IN THE DRILLING SCENARIO IN APPENDIX B

SERVICE COMPANY	TOOL DESCRIPTION	TOOL CODES
Baker Atlas	BHC Acoustilog	AC
Baker Atlas	Compensated Densilog	CDL
Baker Atlas	Compensated Neutron Log	CN
Baker INTEQ	Dual Propagation Resistivity	DPR
Baker INTEQ	Gamma Ray	GR
Halliburton	Gamma Ray Tool	NGRT
Halliburton	Stabilized Litho Density	SLD
Schlumberger	Azimuthal Density Neutron	ADN
Schlumberger	Array Induction Imager	AIT
Schlumberger	Combinable Magnetic Resonance	CMR
Schlumberger	LWD Sonic	ISONIC
Schlumberger	Oil Base Mud Dipmeter	OBDT

Note that this list describes only those tool codes used in the drilling scenario in Appendix B. For a comprehensive list of current tool codes, please refer to the MMS Internet website at www.gomr.mms.gov/homepg/mmsforms/wartoolcodelist.pdf.